

Attorney's Docket No.: B1102.70027US00

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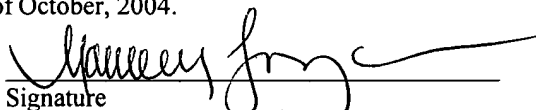
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.  
Serial No.: 10/664,046  
Conf. No.: 2591  
Filed: September 16, 2003  
Examiner: Not Yet Assigned  
Title: DETERMINATION AND/OR CONTROL OF REACTOR  
ENVIRONMENTAL CONDITIONS  
Art Unit: 1744

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the 18 day of October, 2004.

  
Signature

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**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application as follows:

**Amendments** to the Specification begin on page 2 of this preliminary amendment.

**Remarks** begin on page 4 of this preliminary amendment.